

# Lehi Arts Center Music Room:



## The Science:

Because the room is made of bricks and wood, most of the sound waves from the piano, voices, or any other instruments bounce off the walls echoing and blending the sounds together. The human brain can filter out a lot of these echoes, but the less work the brain has to do, the more clear and pure the sound will be.

## Examples of Sound Panels:

### Music Room:



### Home Theater:



## How Sound Panels are made:

Build a frame and insert the insulated fiberboard – Rockwool.



Cover the frame with a breathable fabric that will allow sound to penetrate it.

# **Your HELP is NEEDED!!**

My piano recitals are held in this room and there are many others who hold recitals here. This room is also used by those preparing for plays by practicing their songs. For my Eagle Project I wanted to do something with music. After my recital, I decided I could improve the sound quality of this room and it would benefit all who use it.

I am asking for financial donations to buy the materials needed to construct and hang the panels in the Music Room of The Lehi Arts Center.

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## **EAGLE PROJECT**



**LEHI ARTS CENTER**  
**Improve sound quality  
in the Music Room**

